Pediatric Pulmonology 7:289–290 (1989)

Author Index to Volume 7

Adler, L., 200
Albertini, M., 140
Ariagno, R.L., 18, 78

Baldwin, R.B., 18, 78
Barbero, G., 217
Beardsmore, C.S., 71
Begin, R., 12
Berard, E., 140
Berdel, D., 89
Bibi, H., 29
Bilodeau, G., 12
Bing, D.R., 35, 223
Bonforte, R.J., 230
Boros, S.J., 35, 223
Boutte, P., 140
Braggion, C., 145
Braun, R.J., 66
Brooks, J.G., 199
Brozanski, B.S., 94, 133
Bryan, E., 251
Buick, R.G., 49
Burrows, F.A., 82
Butler, S., 244

Cameron, W.E., 133
Campbell, C.A., 49
Cantin, A., 12
Chan, K.N., 251
Chapman, S., 49
Clark, A.R., 183
Coleman, J.M., 35
Connett, J.R., 223
Cooperstock, M., 217
Corey, M., 42
Cornacchia, M., 145
Crance, J.P., 209

Davis, S.H., 110
De Boeck, K., 171
Duvivier, C., 209

Eggermont, E., 171
Elliman, A., 251
England, S.J., 82
Etches, P.C., 116
Evans, M.A., 66

Field, D., 2
Finer, N.N., 116
Fox, W.W., 244
Fuglsang, G., 112
Fujita, Y., 159

Galdes-Sebaldt, M., 259
Gallina, C., 209
Gayer, D., 217
Glotzbach, S.F., 18, 78
Gold, R., 42
Gordon, M.J., 35
Gore, E.J., 265
Greenough, A., 8
Grogaard, J., 259
Guthrie, R.D., 94, 133, 235

Hack, B., 265
Hageman, J.R., 200
Hamory, B., 217
Hedges, D.L., 265
Heidelberger, K.R., 178
Heidemann, S., 167
Helms, R.W., 22
Hibbert, M.E., 101, 153
Hidalgo, H.A., 110
Holloman, K.K., 223
Holtzman, R.B., 200
Hopkin, I.E., 2
Horcher, P., 35
Hordvik, N.L., 217
Hunt, C.E., 200

Kasian, G.F., 128
Kattan, M., 230
Kelly, D.H., 66
Kerem, E., 55
Kida, K., 159
Klesh, K.W., 94, 235
König, P., 217
Kotin, N., 230
Kreutz, C., 217

Landau, L.I., 101
Lannigan, A., 101
Laxer, R.M., 55
Lederman, H.M., 52
Lerman, J., 82
Levison, H., 42, 55
Lieh-Lai, M., 167
Loughlin, G.M., 52

MacFadyen, U.M., 71
MacLusky, I.B., 42
Mammel, M.C., 35, 223
Manson, D., 55
Marchal, F., 209
Mariani, R., 140
Marolda, J., 230
Marrogi, A.J., 178
Mastella, G., 145
Matsui, R., 159
Mavunda, K., 284
McCulloch, K.M., 65
Meert, K., 167
Metz, Stephen J., 52
Miano, A., 145
Milner, A.D., 2
Montgomery, M., 29
Moosavi, S.S.H., 71

Newth, C.J.L., 183

O'Day, T.L., 94, 235

Pace, B., 230
Pagtakhan, R.D., 29
Pasterkamp, H., 29
Pattishall, E.N., 22
Pedersen, S., 112
Peslin, R., 209
Phelan, P.D., 101
Polgar, G., 1, 59, 65, 127, 197
Politano, S., 140
Pool, J., 8
Price, J.F., 8

Quigley, P.M., 174

Ramsey, B.W., 265
Redding, G.J., 265
Reilly, B.J., 55
Rescorla, F.J., 285

Sarnaik, A.P., 167
Schena, F., 145
Schumacher, R.E., 178
Shafran, S.D., 128
Shamsuddin, M., 200
Sheller, J.R., 259
Shulman, D.L., 82

© 1989 Alan R. Liss, Inc.

Shyleyko, E.M., 128
Silverman, M., 251
Simms, P.E., 66
Simpson, H., 71
Sly, P.D., 153
Smet, M., 171
Smith, A.L., 265
Smith, L.J., 200
Spitzer, A.R., 244
Spock, A., 174
Stahlman, M., 259
Strope, G.L., 22

Tansey, P.A., 18, 78
Thompson, J., 71
Thurlbeck, W.M., 159

Verlato, G., 145
Volgyesi, G.A., 82
Volk, E.A., 133
von Berg, A., 89

Waring, W.W., 199
Warwick, W.J., 121
Watchko, J.F., 94, 235
Weber, A., 265
Weiss, M.G., 235
Weller, P.H., 49
Wiebicke, W., 29
Williams-Warren, J., 265
Wimpress, S.P., 71

Yu, S.Y., 159

Zuckerberg, A.L., 52

Pediatric Pulmonology 7:291–292 (1989)

Subject Index to Volume 7

AIDS, 230
ANOVA test, 18
Abnormal airway function, 259
Achalasia, 49
Acrophase, 140
Aerosol administration, TID, 265
Airway reactivity, 259
Antibiotic susceptibility, 42
Antioxidant enzymes, 200
Antiproteases, 12
Aortic pressure, 35
Apnea of infancy, 272
Apnea, 167
Arachidonic acid metabolites, 200
Arterial blood gases, 29
Asthma, 112
Asthma following acute viral bronchiolitis in infancy, 153
Asymptomatic versus BPD infants
Awake versus sleeping SaO2, 29

BAL Pneumocystis carinii (Ital), 230
Bathyphase, 140
Beta-2 agonists, 89
Beta-lactamase producing isolates, 128
Blood count, 171
Body position, effect of, 29
Book Reviews, 59, 189, 190, 284
Branhamella catarrhalis, 128
Breath-by-breath response, 235
Bronchiectasis, 12
Bronchoalveolar lavage, 128
Bronchodilating action, duration, tolerance, 89
Bronchodilators, 1, 112
Bronchopulmonary dysplasia, 52

CAT-scan, 55
CF Database User Group Meeting report, 121
Central venous pressure, 35
Chronic bone disease, 55
Chronic lung disease, 199
Circadian rhythm, 140
Clavicles, 55
Clinical score, 29, 42
Clinical score (Taussig), 171
Cohort changes, 22
Cohorts, one younger, one older, overlapping, 101
Complications, 42
Cord blood, 66
Correspondence, 126, 284
Cosinor analysis (Hetzel and Clark), 140
Curzi-Dascalova score, 18
Cystic fibrosis, 12, 42, 145, 171, 217, 265

Deep suctioning, 128
Deficient antibody response, 52
Destructive Index, 159
Differences of weighted average, 22

ECG, 71
EEG, 71
EMG activity, genioglossal and diaphragmatic, 235
EOG, 71
Electromyogram activities, 94
Endurance and obstacle running, 145
Esophageal manometry, 49
Etiology, uncertain, 55
Exercise-induced hyperventilation, 110
Expiratory flow-volume parameters, 22
Expiratory muscle activity, 82
Expiratory time constant, 82
Extracorporeal membrane oxygenation, 178

Family history, effect of, 251
Field testing, 145
Fisher's PSLD test, 18
Flexible esophagoscopy, 49
Flow-volume curves, 82
Flow-volume loops, 49
Forced expiratory volumes, 112
Four-period crossover study design, 223
Functinal residual capacity (helium dilution), 71
Functional residual capacity, 8

Gas flow, 223
Genioglossal recruitment, 94
Giant cyst with torsion, 174

Halothane anesthesia, 94
Halothane induction, 82
Head pressure generator, 209
Head-neck positioning, 94
Healthy term infants (first week), 71
Helium dilution method, 8
Heller's procedure, 49
High-pressure liquid chromatography, 66
Histamine challenge, airway responsiveness, 153
Home viral culturing technique, 217
Hospital admissions, 217
Hospital days, 167
Hospitalizations, 42, 171
Hyaline membrane disease, 259
Hyperoxic lung injury, 200
Hypocalcemia, 110

Impedance pneumography, 66
Indications, findings, 116
Infantile RSV infection, 153
Infections, 167
Inspiratory pressure plateau, 223
Inspiratory-to-expiratory ratio, 2
Intermittent stridor, 110
Intravascular pressures, cardiac output, blood gases, 223
Isocaloric protein malnutrition, 159

Kelly score, 18

LIP, bacterial viral pneumonias, 230
Laryngeal tetany, 110
Late effects, degree of prematurity, 259
Light and electron microscopy, 178
Low birth weight, 251
Low protein diet, 159
Lung development, 200
Lung disease, 55
Lung elastic recoil, air and saline filled, 159
Lung growth and development, 159
Lung growth, 22
Lung volume measurement, 71
Lung volumes, expiratory and inspiratory flow rates, flow-volume curves, 101

Malnutrition, 52
Mass median aerodynamic diameter, 183
Matched controls without detectable caffeine levels, 66

© 1989 Alan R. Liss, Inc.

Maximal incremental, submaximal exercise test, 145
Mean airway pressure, 2
Mean airway pressure, 223
Mean airway pressure, 244
Mean individual daily amplitude, 140
Metaproterenol aerosols, 284
Mild airway obstruction, 145
Minute ventilation, 145
Monitor alarms, 66
Mortality, 167, 171
Multiple stepwise regression, 101
Multiple transient lesions, 55

NPO-days, 167
Natural logarithm transformation, 101
Neonatal respiratory distress syndrome, 178
Neonatal respiratory support, 251
Nephrotoxicity, eighth cranial nerve damage tests, 265
Nissen fundoplication, 49
Nosocomial infections, 167
Number of alveoli per cubic cm, alveolar surface area, 159

Obstructive lung disease, 12
One- and two-month old anesthetized kittens, 235
Orotracheal tubes, 128
Osteomyelitis, 55
Oxidants, 12
Oxygen saturation, measurement, 29
Oxygen uptake, 145

P. aeruginosa sputum density, 265
PAP, 35
PD20 PEFR for inhaled histamine, 251
Parmelee score, 18
Passive smoking, atopy, 153
Peak expiratory flow rate, 8, 217
Peak inflation pressure, 244
Peak inspiratory pressure, 35
Peak moving time average EMG, 94
Pediatric subpleural cyst, 174
Periodic breathing, 78
Perspectives, 1, 65, 127, 197
pH, 244
Phasic genioglossal activity, 235
Physiologic stability index, 167
Piperacillin, 171
Placebo-controlled double-blind intraindividual comparison, 89
Plasma iothalamate clearance, 265
Pneumonia, trachetis, chronic cardiopulmonary disease, 128
Positive end-expiratory pressure, 2
Postbronchodilator changes, 8
Postnatal growth of genioglossal motoneurons, 133
Predictive power of daytime functions, 29
Prolonged corticosteroid therapy, 52
Proteases, 12
Proteolysis, 12
Proximal airway pressure, 35
Pseudohypoparathyroidism, 110
Pseudomonas lung infection, 171
Pulmonary alveolar proteinosis, 178
Pulmonary functions, 42 171, 259
Pulmonary function tests, 265
Pulmonary severity score, 217
Pulmonary vascular resistance, 35
Pulse oximetry, 29

Qualitative and quantitative assessment, 183

RSV infections, 167
Randomized, crossover, dose-response study, 112
Recovery to baseline, 217
Regularity of respiration, 71
Respiratory distress, 174
Respiratory exchange ratio, 145
Respiratory failure, etiology, 230
Respiratory illnesses and symptoms, effect of, 251
Reviewers, acknowledged and listed, 287
Ribavirin and cromolyn sodium solutions, 183
Ribavirin therapy, 167

SPAG-2, 183
Selected Abstracts, 60, 123, 191
Severe neonatal lung disease, 244
Sex-related differences, 71
Side effects, 42
Single breath test for respiratory mechanics, 82
Single low-dose MDI and aerosol treatment, 89
Skin test positivity, effect of, 251
Specific airway resistance, body plethsmography, 89
Spirometry, 29, 145
Spirometry, body plethysmography, pneumotachography, 101
Spontaneous augmented breaths, 94
Sputum tobramycin, radioenzymatic assay, 265
Succinyl cholin pre-abdominal electromyography, 82
Sudden infant death syndrome, 18, 78
Surface immunoglobulin-bearing B lymphocytes, normal, 52
Surfactant-depleted cats, 223
Surgical correction, 49
Surgical treatment of cyst, with recovery, 174
Survival rate, final outcome, 230
Survival, complications, 244

Theophylline, 78
Therapeutic intervention score, 167
Time trends, 22
Tobramycin administration, 265
Tobramycin susceptibility, 265
Tobramycin, inhaled, 42
Total alveolar development, 159
Tracheal compression, 49
Transcutaneous blood gases, 2
Transient hypogammaglobulinemial, 52
Transnasal and trans-ETT brochoscopy, 116
Two year daries, 217

Ultrathin bronchoscope, "disposable" fiberoptic catheters, 116
Urine tobramycin-immunoassay, 265

V_{O_2} /pulse ratio, 145
Variability of performance, 183
Ventilator days, 167
Ventilatory equivalent, 145
Ventilatory mechanical impedance, 209
Viral serology, 217

Wheezing illness, 153

X-ray score (Brasfield-Hicks), 171